

ENTERED



OIPE

AUG 11 2003

TECH CENTER 1600/2900

RAW SEQUENCE LISTING

DATE: 06/05/2003

PATENT APPLICATION: US/09/834,271A

TIME: 07:36:18

Input Set : N:\Crf3\RULE60\09834271A.RAW.txt

Output Set : N:\CRF4\08052003\I834271A.raw

1 <110> APPLICANT: Widner, William
 2 Sloma, Alan
 3 Thomas, Michael E.
 4 <120> TITLE OF INVENTION: Methods For Producing A polypeptide In a
 5 Bacillus Cell
 6 <130> FILE REFERENCE: #455,200-US
 7 <140> CURRENT APPLICATION NUMBER: 09/834,271A
 8 <141> CURRENT FILING DATE: 2001-04-12
 9 <150> PRIOR APPLICATION NUMBER: US/09/258,377
 10 <151> PRIOR FILING DATE: 1999-02-26
 11 <152> PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/031,442
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 13 <160> NUMBER OF SEQ ID NOS: 35
 14 <170> SOFTWARE: FastSEQ for Windows Version 3.0
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 16 <211> LENGTH: 84
 17 <212> TYPE: DNA
 18 <213> ORGANISM: Bacillus
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 22 <210> SEQ ID NO: 2
 23 <211> LENGTH: 91
 24 <212> TYPE: DNA
 25 <213> ORGANISM: Bacillus
 27 <400> SEQUENCE: 2
 28 ccgaatttc cgggccctgc agttcgaata gctacgccta ggcgcggcg c 51
 29 <210> SEQ ID NO: 3
 30 <211> LENGTH: 38
 31 <212> TYPE: DNA
 32 <213> ORGANISM: Bacillus
 34 <400> SEQUENCE: 3
 35 agctaggcct taagggcccg ggacgtcgag ctcaagcttg cggccgccat ggicgacg 58
 36 <210> SEQ ID NO: 4
 37 <211> LENGTH: 58
 38 <212> TYPE: DNA
 39 <213> ORGANISM: Bacillus
 41 <400> SEQUENCE: 4
 42 tcgggaattc cgggccctgc cagctcgagt tcgaacgcgg ggggtaccag ctgcttan 58
 43 <210> SEQ ID NO: 5
 44 <211> LENGTH: 37
 45 <212> TYPE: DNA
 46 <213> ORGANISM: Bacillus
 48 <400> SEQUENCE: 5

RAW SEQUENCE LISTING

DATE: 08/05/2003

PATENT APPLICATION: US/09/834,271A

TIME: 07:36:18

Input Set : N:\Crf3\RULE60\09834271A.RAW.txt

Output Set: N:\CRF4\08052003\I834271A.raw

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52 <111> LENGTH: 17
53 <112> TYPE: DNA
54 <113> ORGANISM: Bacillus
55 <400> SEQUENCE: 6
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57 <110> SEQ ID NO: 7
58 <111> LENGTH: 17
59 <112> TYPE: DNA
60 <113> ORGANISM: Bacillus
61 <400> SEQUENCE: 7
62      cctcgggctta agggcccgcat ggttccttct ttgtgct      37
63 <110> SEQ ID NO: 8
64 <111> LENGTH: 10
65 <112> TYPE: DNA
66 <113> ORGANISM: Bacillus
67 <400> SEQUENCE: 8
68      cctcgggctac ttccaatgtg taacatatga      30
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70 <111> LENGTH: 43
71 <112> TYPE: DNA
72 <113> ORGANISM: Bacillus
73 <400> SEQUENCE: 9
74      cctcgggctta agggccctgca atcgattgtt tgagaaaaaga ag      42
75 <110> SEQ ID NO: 10
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Input Set : N:\Crf3\RULE60\09834271A.RAW.txt

Output Set: N:\CRF4\08052003\I834271A.raw

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109 <212> TYPE: DNA
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113 <210> SEQ ID NO: 15
114 <211> LENGTH: 11
115 <212> TYPE: DNA
116 <213> ORGANISM: Bacillus
117 <400> SEQUENCE: 15
118      gacataaac attgtgaaat c      21
119 <210> SEQ ID NO: 16
120 <211> LENGTH: 13
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122 <213> ORGANISM: Bacillus
123 <400> SEQUENCE: 16
124      gacataata ttaattaag ott      25
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126 <211> LENGTH: 13
127 <212> TYPE: DNA
128 <213> ORGANISM: Bacillus
129 <400> SEQUENCE: 17
130      gacataaac ttgttcattgt gaa      25
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132 <211> LENGTH: 18
133 <212> TYPE: DNA
134 <213> ORGANISM: Bacillus
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136      gacataaac tacataattt tca      25
137 <210> SEQ ID NO: 19
138 <211> LENGTH: 44
139 <212> TYPE: DNA
140 <213> ORGANISM: Bacillus
141 <400> SEQUENCE: 19
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143 <210> SEQ ID NO: 20
144 <211> LENGTH: 48
145 <212> TYPE: DNA
146 <213> ORGANISM: Bacillus
147 <400> SEQUENCE: 20
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149 <210> SEQ ID NO: 21
150 <211> LENGTH: 3050
151 <212> TYPE: DNA
152 <213> ORGANISM: a:Bacillus
153 <400> SEQUENCE: 21
154      tcgaaaagta agatgaaacc ttagataaaa gtgccttttt tgttgcaatt gaagaattat      60
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TIME: 07:36:19

Input Set : N:\Crif3\RULE60\09834271A.RAW.txt

Output Set: N:\CRF4\08052003\I834271A.raw

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164	ttgaaaattt	gaaaaatata	ctaccaaata	acttggtccat	gtgaattatc	gctgtattta	360
165	atctttctca	ttcaatatat	aatatgcaaa	tacattgtta	caagttagaa	ttgaagaccc	480
166	cttgatagcc	ttactatacc	taacatgatg	tagtatataa	tgaatatgta	aatatattta	600
167	tgataagaag	cgacttatct	ataatcattt	catatttttc	tattgggaatg	attaagattc	720
168	caatagaata	gtgtataaat	tatttatctt	gaaaggaggg	atgootaaaa	acgaagaaca	840
169	ttaaaaacat	atatttgcac	cgtctaatgg	atttatgaaa	aatcatttta	tcagtttgaa	960
170	aatttatgtat	tatgataaga	aaggggaggaa	gaaaaatgaa	tcgaacaaat	cgaagtgaac	1080
171	atgataaaat	aaaaactact	gaaaaaatg	aggtgcacac	taacatggtt	caatattcctt	1200
172	taggggaaaa	tcbaaatcca	acactagaag	atttaaatat	taagaggttt	ttagaatgta	1320
173	ctgcagataa	caatacggaa	gcactagata	gctctacaaa	aaaagatgto	attcaaaaag	1440
174	gcatttcogt	agtaggtgat	ctcttagggg	tagtaggttt	ccogtttggt	ggagcgcttg	1560
175	ttctgtttta	tacaaaactt	ttaaaatact	ttgggcaag	tgagaccccg	tggaaggctt	1680
176	ttatggaaac	agtagaagca	ttgatggatc	agaaaaatag	tgattatgca	aaaaataaag	1800
177	ctcttgacga	gttacagggg	cttcbaaata	atgtogaaga	ttatgtgagt	gcatttgagt	1920
178	catggcaaaa	aaatcctgtg	agttcacgaa	atccacatag	ccaggggggg	ataagagaga	2040
179	tgctttctca	agcagaaggt	catctctgtt	attcaatgac	tttgttgca	attctctggat	2160
180	acgaggttct	atttctaaaa	acatatgcac	aagctgcaca	caacatttta	tttttaactaa	2280
181	aagaogctca	aatttatgga	gaagaatggg	gatacggaaaa	agaagatatt	gctgaattctt	2400
182	ataaaagaca	actaaaaact	acgcaagaat	ataatgaaca	tttgttcaca	tggtataaatg	2520
183	ttggattaga	taaaataga	ggttcacttt	atgaattctg	ggttaacttt	aaocgttato	2640
184	gcagagagat	gacattaaaa	gaattagatt	taattgcact	atttcacttg	tatgatgttc	2760
185	ggctataccc	aaaagaaggt	aaaaacgaat	taacaagaga	cgttttaaca	gattccatttg	2880
186	toggagtcaa	caaccttagg	gcttatggaa	caacctcttc	taatatagaa	aatttatatto	3000
187	gaaaaacaca	tctatttgac	tatctgcata	gaattcaatt	tcacacgggg	ttccaaaccag	3120
188	gatattatgg	aaatgactct	ttcaattact	ggctcgggtta	ttatgtttca	actagacaaa	3240
189	gcattaggatc	aaatgatata	atcacatctc	catcttatgg	aaataaatcc	agtgaacttg	3360
190	tacaaaatct	agaatttaatt	ggagaaaaag	cttatagaga	cgtagcaaat	acaaatcttg	3480
191	cggctcggcc	gtccggtgta	tattccagggt	ttacaaaaagt	ggaatttagc	caatataatg	3600
192	atcaaacaga	tgaagcaagt	acacaaaagt	acgaactcaaa	aaagaatgtt	ggcgcggtca	3720
193	gctgggattc	tatcgatcaa	ttgootccag	aaaacacaga	tgaactctta	gaaaagggtat	3840
194	atagocacaa	actcaattat	gtaatgtgct	ttttaatgca	gggtagttag	ggaaacaatcc	3960
195	bagtgttaac	ttggacacat	aaaagtgtag	acttttttaa	catgattgat	togaaaaaaa	4080
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199	ctacatctca	gataacattt	acactcagtt	tagacggggc	acattttaat	caatactatt	4560
200	togataaaac	gataaataaa	ggagacacat	taaggtataa	ttcaatttaat	ttagcaaggtt	4680
201	tcagcacaccc	attcgaatta	tcagggaata	acttacaaaat	aggggtcaca	ggattaagtg	4800
202	ctggagataa	agtltatata	gacaaaaattg	aatttatctc	agtgaaatta	attaactaga	4920
203	aagtcaagaa	gtagtgaaca	cttatgatag	taagcaaaag	ataaaaaaat	gagttcataa	5040
204	aatgaataac	atagtgttct	tcacactctg	ctttttgaag	gtagatgaa	aacactattt	5160
205	ttattttcaa	aatgaagcaa	gttttaaaaa	tgtaactcatt	taaggggaa	aatgaaagta	5280
206	ggaaataagt	cattatctat	aacaaaaata	cattttttata	tagccagaaa	tgaattataa	5400
207	tatnaactct	ttctaaattg	acgtttctct	aaaogttcta	tagottcaag	acgotttagaa	5520
208	tcacaaatat	tigtatagag	agctgttgtt	tcacatcaggt	tatgtcccat	ttgatttcgtt	5640
209	aatagaacaa	gacttttatt	ttcgttataa	tgatttggttg	cataagtatg	gogtaattta	5760
210	tgagggcttt	ttttttcact	aaaagccctc	gtgtattttct	ctgtaagctt		5880

DATE: 08/05/2033

TIME: 07:36:19

Input Set : N:\Crf3\RULE60\09834271A.RAW.txt

Output Set: N:\CRF4\08052003\I834271A.raw

SEQ ID NO	LENGTH	TYPE	ORGANISM	SEQUENCE	
213	17	DNA	Bacillus	gcacttaagg gactgca	17
220	12	DNA	Bacillus	gcacttaagg gactgca	22
227	14	DNA	Bacillus	gcacttaagg gactgca	22
234	14	DNA	Bacillus	gcacttaagg gactgca	22
241	14	DNA	Bacillus	gcacttaagg gactgca	22
248	14	DNA	Bacillus	gcacttaagg gactgca	22
255	14	DNA	Bacillus	gcacttaagg gactgca	22
262	14	DNA	Bacillus	gcacttaagg gactgca	22
269	14	DNA	Bacillus	gcacttaagg gactgca	22
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VERIFICATION SUMMARY

DATE: 08/05/2003

PATENT APPLICATION: US/09/834,271A

TIME: 07:36:20

Input Set : N:\Crf3\RULE60\09834271A.RAW.txt

Output Set: N:\CRF4\08052003\I834271A.raw

L:12 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD

STATISTICS SUMMARY

DATE: 08/05/2003

PATENT APPLICATION: US/09/834,271A

TIME: 07:36:20

Input Set : N:\Crf3\RULE60\09834271A.RAW.txt

Output Set: N:\CRF4\08052003\I834271A.raw

Application Serial Number: US/09/834,271A

Alpha or Numeric or Xml: Numeric

Application Class:

Application File Date: 04-12-2001

Art Unit: OIPE

Software Application: FastSEQ3.0

Total Number of Sequences: 33

Total Nucleotides: 4542

Total Amino Acids: 0

Number of Errors: 0

Number of Warnings: 1

Number of Corrections: 0

MESSAGE SUMMARY

256 W: 1 (Invalid Numeric Header Field)